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BUREAU OF PUBLIC WATER SUPPLY

CALENDAR YEAR 2008 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM

	Public Water Supply Name
	List PWS ID #s for all Water Systems Covered by this CCR
consun system	ederal Safe Drinking Water Act requires each <i>community</i> public water system to develop and distribute a ner confidence report (CCR) to its customers each year. Depending on the population served by the public water at this CCR must be mailed to the customers, published in a newspaper of local circulation, or provided to the ners upon request.
Please	Answer the Following Questions Regarding the Consumer Confidence Report
U	Customers were informed of availability of CCR by: (Attach copy of publication, water bill or other)
	Advertisement in local paper On water bills Other
	Date customers were informed: SSNO
	CCR was distributed by mail or other direct delivery. Specify other direct delivery methods:
۰	Date Mailed/Distributed:/_/
	CCR was published in local newspaper. (Attach copy of published CCR or proof of publication) Name of Newspaper: Down your published: Date Published:
	CCR was posted in public places. (Attach list of locations)
	Date Posted://
□ www	CCR was posted on a publicly accessible internet site at the address:
CERT	<u>TIFICATION</u>
system correct Mississ	by certify that a consumer confidence report (CCR) has been distributed to the customers of this public water in the form and manner identified above. I further certify that the information included in this CCR is true and and is consistent with the water quality monitoring data provided to the public water system officials by the sippi State Department of Health, Bureau of Public Water Supply.

Mail Completed Form to: Bureau of Public Water Supply/P.O. Box 1700/Jackson, MS 39215 Phone: 601-576-7518

Name/Title (President/Mayor, Owner, etc.)

ANNUAL DRINKING WATER QUALITY REPORT NORTH LEE COUNTY WATER ASSOCIATION

BARNES CROSSING WATER ASSOCIATION-PWS ID# 0410024
BIRMINGHAM RIDGE RD WATER ASSOCIATION-PWS ID# 0410025
CEDAR HILL WATER ASSOCIATION-PWS ID# 0410027
MACEDONIA WATER ASSOCIATION-PWS ID# 0410035
RED HILL WATER ASSOCIATION-PWS ID# 0410040
LAKE PIOMINGO WATER ASSOCIATION-PWS ID# 0410022

We are very pleased to provide you with the Annual Drinking Water Quality Report for 2009. We want to keep you informed about the excellent water and services we have delivered to you over the past year. Our goal is, and has been, to provide to you a safe and dependable supply of drinking water. Barnes Crossing Water Association's water source is five (5) wells that draw from the Eutaw and the Lower Eutaw Formation Aquifer. Birmingham Ridge Water Association's water source is four (4) wells, which draw from the Eutaw Formation Aquifer. Cedar Hill Water Association's water source is two (2) wells that draw from the Gordo Formation Aquifer. Macedonia Water Association's water source is one (1) well that draws from the Eutaw Aquifer. The Red Hill Water Association's water source is one (1) well that draws from the Eutaw-McShan Aquifer. Lake Piomingo Water Association's water source is three (3) wells that draw from the Eutaw Aquifer.

We are pleased to report that our drinking water meets all Federal and State requirements.

If you have any questions about this report or concerning your water utility, please contact Dan Durham of the North Lee County Water Association office (869-1223). We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings, which are held at 7:00 p.m. on the first Tuesday of each month . They are conducted at the Water Association office, located at 1004 Birmingham Ridge Road, Saltillo, Mississippi. This report will not be mailed out to each individual customer but you may pick up a copy in the office.

North Lee County Water Association routinely monitors for constituents in your drinking water according to Federal and State laws. This table shows the result of our monitoring for the period of January 1, 2009 through December 31, 2009. As water travels over the land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. All drinking water, including bottled

drinking water, may be reasonably expected to contain at least small amounts of some constituents. It is important to remember that the presence of these constituents does not necessarily pose a health risk.

We are required to monitor your drinking water for specific constituents on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards.

In this table you may find some terms and abbreviations with which you may not be familiar. To help you better understand these terms we have provided the following definitions:

<u>Parts Per Million (ppm) or Milligrams Per Liter (mg/l)</u> – One part per million corresponds to one minute in two years or a single penny in \$10,000.

<u>Parts Per Billion (ppb) or Micrograms Per Liter</u> – One part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

<u>Action Level</u> – The concentration of a contaminant, which, if exceeded, triggers treatment, or other requirements, that a water system must follow.

<u>Maximum Contaminant Level</u> – The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

<u>Maximum Contaminant Level Goal</u> – The "goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Additional Information for Lead

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with the service lines and home plumbing. North Lee County Water Association is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water,

testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead.

The Mississippi State Department of Health Public Health Laboratory offers lead testing for \$10 per sample. Please contact 601.576.7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic, or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/Aids or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

Please call our office if you have questions.

We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

BARNES CROSSING WATER QUALITY DATA TABLE

Contaminant	Violation Y/N	Date Collected	1 - 1	Range of Defects #of samples exceding MCL/ACL	Unit of Measurement	MCLG	MCL	Likely source of Contamination
			INORGA	INORGANIC CONTAMINANTS	LS			
Barium	Z	2009	0.141	0.132- 0.141	шdd	2	7	Discharge of drilling wastes; discharge from metal refineries erosion of natural deposits
Chromium	Z	2009	1.9	1.4- 1.9	qdd	100	100	Discharge from steel and pulp mills; erosion of natural deposits
Fluoride	z	2009	0.108	0.1- 0.108	mdd	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
Selenium	Z	2009	2.5	0	qdd	50	50	Dischage from petroleum and metal refineries. erosion of natural deposits; Discharge from mines.
Copper	Z	2008	.365	0	шdd	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits leaching from wood preservatives
Lead	Z	2008	2	0	qdd	0	AL=15	Corrosion of household plumbing systems; erosion of natural deposits
			DISINFEC	DISINFECTANTS AND DISINFECTION BYPRODUCTS	FECTION BYPR	ODUCTS		
Chlorine	Z	2009	0.18	0.07- 0.18	mdd	4	4	Water additive used to control microbes

BIRMINGHAM RIDGE WATER QUALITY DATA TABLE

	_				_							_								•				
Likely source of Contamination		Discharge of drilling wastes;discharge	from metal refineries	erosion of natural deposits	Discharge from steel	and pulp mills; erosion	of natural deposits	Erosion of natural	deposits; water additive	which promotes strong	teeth; discharge from	fertilizer and aluminum	factories	Corrosion of household	plumbing systems;erosion	of natural deposits	leaching from wood pre-	servatives	Corrosion of household	plumbing systems; erosion	of natural deposits			Water additive used to
MCL			2			100				4						AL=1.3				AL=15			•	4
MCLG			7			100				4						1.3				0		CODUCTS	•	4
Unit of Measurement] S.		mdd			qdd				mdd						mdd				qdd		FECTION BYPR		mdd
Range of Defects #of samples exceding MCI /ACI	INORGANIC CONTAMINANTS		0.127- 0.132			0				0.12- 0.102						0				0		DISINFECTANTS AND DISINFECTION BYPRODUCTS	000	0.09- 0.021
ate Level lected Detected	INORGAN		0.132			8.0				0.102						Τ.				ග.		DISINFEC		0.21
Date Collected			2009			2009				2009						2008				2008			0	2009
Violation Y/N			z			z				z						z				z			:	Z
Contaminant			Barium			Chromium				Fluoride						Copper				Lead				Chlorine

CEDAR HILL WATER QUALITY TABLE

Contaminant	Violation	Date		Range of Defects	Unit of	MCLG	MCL	Likely source of
	N X	Collected	Detected	#of samples	Measurement			Contamination
				exceding MCL/ACL	MANAGE TO THE STATE OF THE STAT			
			INORGAN	INORGANIC CONTAMINANTS	LS			
								Discharge of drilling
								wastes;discharge
Barium	z	2009	0.135	0.132- 0.135	mdd	7	2	from metal refineries
								erosion of natural
								deposits
								Discharge from steel
Chromium	z	2009	8.0	0.7- 0.8000	qdd	100	100	and pulp mills; erosion
								of natural deposits
								Erosion of natural
								deposits; water additive
Fluoride	z	2009	0.106	0- 0.106	mdd	4	4	which promotes strong
								teeth; discharge from
								fertilizer and aluminum
								factories
								Corrosion of household
								plumbing systems;erosion
Copper	z	2007	.2648	0	mdd	1.3	AL=1.3	of natural deposits
								leaching from wood pre-
								servatives
								Corrosion of household
Lead	Z	2007	- -	0	qdd	0	AL=15	plumbing systems;erosion
								of natural deposits
			DISINFEC	DISINFECTANTS AND DISINFECTION BYPRODUCTS	FECTION BYPR	SODUCTS		
	-							
Chlorine	Z	2009	0.19	0.12- 0.19	mdd	4	4	Water additive used to

LAKE PIOMINGO WATER QUALITY TABLE

	Violation	Date		Range of Defects	Unit of	MCLG	MCL	Likely source of
	Z	Collected	Detected	#of samples	Measurement			Contamination
				MCL/ACL				
			INORGA	INORGANIC CONTAMINANTS	LS			and the second s
								Discharge of drilling
								wastes;discharge
	z	2009	0.138	0.129- 0.138	mdd	7	2	from metal refineries
						****		erosion of natural
\dagger								deposits
	;							Discharge from steel
	z	2009	6.0 O	0.006.0 -9:0	qdd	100	100	and pulp mills; erosion
\forall						***		of natural deposits
								Erosion of natural
								deposits; water additive
	z	2009	0.117	0- 0.117	mdd	4	4	which promotes strong
								teeth; discharge from
	*****							fertilizer and aluminum
\dashv								factories
								Corrosion of household
		1						plumbing systems; erosion
	z	2008	.2182	0	mdd	1.3	AL=1.3	of natural deposits
								leaching from wood pre-
+								servatives
-								Corrosion of household
	z	2008	2.7	0	qdd	0	AL=15	plumbing systems; erosion
\dashv								of natural deposits
ŀ			DISINFEC	DISINFECTANTS AND DISINFECTION BYPRODUCTS	FECTION BYPR	STONCE		The state of the s
	Z	2009	0.18	0.12- 0.18	шdd	4	4	Water additive used to
\dashv								control microbes

MACEDONIA WATER QUALITY TABLE

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Defects #of samples	Unit of Measurement	MCLG	MCL	Likely source of Contamination
				exceding MCL/ACL				
			INORGA	INORGANIC CONTAMINANTS	S	1		
								Discharge of drilling
								wastes;discharge
Barium	z	2009	0.135	0	mdd	2	2	from metal refineries
								erosion of natural
								deposits
								Discharge from steel
Chromium	Z	2009	1.0	0	qdd	100	100	and pulp mills; erosion
								of natural deposits
								Corrosion of household
								plumbing systems; erosion
Copper	z	2007	.2541	0	mdd	1.3	AL=1.3	of natural deposits
								leaching from wood pre-
								servatives
								Corrosion of household
Lead	Z	2007	1.5	0	qdd	0	AL=15	plumbing systems; erosion
								of natural deposits
			DISINFEC	DISINFECTANTS AND DISINFECTION BYPRODUCTS	FECTION BYPR	ODUCTS		
	Z	o o		0		•	•	
O I O	Z	8007	<u></u>	61.'O -1.1.'O	- Wdd	4	4	Water additive used to
								control microbes

RED HILL WATER QUALITY TABLE

Contaminant	Violation	Date	Level	Range of Defects	Unit of	MCLG	MCL	Likely source of
	ΧX	0	Detected	#of samples	Measurement			Contamination
				exceding				
				. MCL/ACL				
			INORGAN	INORGANIC CONTAMINANTS				A minima and a min
								Discharge of drilling
								wastes;discharge
Barium	z	2009	0.140	0	mdd	7	2	from metal refineries
								erosion of natural
								deposits
								Discharge from steel
Chromium	z	2009	/-	0	qdd	100	100	and pulp mills; erosion
								of natural deposits
								Corrosion of household
								plumbing systems; erosion
Copper	z	2009	0.037	0	mdd	1.3	AL=1.3	of natural deposits
								leaching from wood pre-
								servatives
								Corrosion of household
Lead	Z	2009	0.0005	0	qdd	0	AL=15	plumbing systems; erosion
								of natural deposits
			DISINFEC	DISINFECTANTS AND DISINFECTION BYPRODUCTS	FECTION BYPR	ODUCTS		
Chlorine	Z	2009	0.18	0.09-0.18	maa	4	4	Water additive used to
	•) ;)	<u>.</u>	+	†	control microbes

Tuesday, May 25, 2010 PAGE 9B 2009 0.141 1.4-1.9 ppb 1.9 Chromium 0.1-0.108 Level Range of Defects
Detected # of Samples
Exceeding
MCL/ACL 0.127-0.13 0.132 ppb 2009 0.6 Chromium 0.12-0.10 0,102 2009 DISINFECTANTS AND 918
N 2009 0.21 0.09-0.02

-				Exceeding MCL/ACL	ment			
Barlum	I N	I Anne		INORGANIC	CONTAMINA	HTS	-1	
J	"	2009	0.135	0.132-0.135	ppm	2	2	Discharge of drilling wastes; discharge from metal refiner snosion of natural deposits
Chromum	i u	2009	0.6	0.7-0.6000	pyb	10	100	snosion of natural deposits
					- 1 "**	4.5		Escharge from steel and pul mile: erasion of natural deposits
Fluoride	, N	2009	0.106	0-0.106	ppm	1 4		Erosion of natural deposits:
								Brosion of natural deposits; Water additive which promote strong teeth; discharge from fertilities and aluminum factor
Copper	N.	2007	2548	0	ppm	1.3	AL#1	Corresion of household plumbing
Lead	+ N	2007	1,1	- 6				systems erosion of natural depo- leaching from wood preservative
100	٠	1		ECTANTE AND DI	.ppb		ALT	Corresion of household plumbing systemy ground of naturel sep- systemy ground of naturel sep- securing from wood preservative. Corrosion of natural depo- systems; ground of natural depo-
Chiorine	N	2009	0.19	0 2-0.19	PPRI	SYPRO	DUCTS 4	
			-	MACEDO ELA WAT	TER BURETY	7400	1	Water additive tased to contro micropes
Conteminant	Violatio Y/N	Date Collecte	Level Detected	Range of Defect	ts Unit of Measure	MGL	HCL.	Likely Source of Contaminatio
				Ex ending MIL/ACI	ment			
latium	17 N	2009		INORBANIC (ONTANINAN	19	-1	
	1 "	2009	0.135	0	pom	2	2	Discharge of drilling wastes; discharge from metal ratheria erosion of natural deposits
hrom)um	N	2009	1.0	- 0	pob	100	100	enument of natural deposits
				100	1 "			Discharge from steel and pulp mills; grosion of natural deposits
opper	N	2007	.2541	0	ppm	1,3	AL-1	Corresion of household plumbing
ead	N.	2007	1,5	- 0	ppb	0	AL#15	Corresion of household plumbling systems; erosion of natural deposit learning from wood preservetives. Corresion of household plumbling systems; erosion of natural deposit
	4	l		CTANTS AND DE				Systems; erosion of natural depos
hiorine	N	2009	0.19	0.11-0.19	ppm	4	4	Water additive used to control
			-	RED HILL WATER	OUBLITY TA	R1 6	1	microbes
ontaminant	Violation Y/N	Date Collected	Layel Detected	Range of Defects	Unit of	MCLG	MCL	Likely Source of Contamination
			1.0	Excueding MC /ACL	Measure- ment		1 2	
				THOREANTC C	THANINATHO	6		-1
srlum	N	2009	0.140	- 6	ppm	2	- 2	Discharge of drilling wastes:
rromlum	N	2009	1.1	70	oob	100		Discharge of drilling wastes, discharge from metal refinertes erosion of natural deposits
			100	7) ppu	100	100	Discharge from steel and pulp mills; erosion of natural deposits
pper	N	2009	0.037	0	ppm ;	1,3	AL=1.3	Corresion of household plumbing
ad	N	2009	0.0005	0	ppb			Corrosion of household plumbing systems; grosion of natural deposits leaching from wood preservatives
	L		Self Carrier Selfer	TANTS AND DIS			AL=15	Corresion of household plumbing systems; erosion of natural deposit
lorine	N	2009	0.18	0.09-0.18	ppm	4 AKOD	4	
		****	LAK	E PIOMINGO WA		74014		Water additive used to control microbas
nteminant	Violation Y/N	Date Collected	Level Detected	Rerige of Defects		HCLG	MCL	Ukely Source of Contamination
			5.07	Range of Defects # of Samples Exceeding MCL/ACL	ment			
dum I	T N T	2009	0.138	INORGANIC CO				
			0.138	0:129-0.138	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
mulum	N	2009	0.9	0.6-0.9000	opb.	100	100	erosion of natural deposits
oride	- N -	2009						Discharge from steel and pulp miles, crosion of natural deposits
	""	2009	0.117	0-0:117	ppm	4	47	Erosion of natural deposits;
per	N	2008						Erosion of natural deposits; water additive which promotes strong teath; discharge from fertilizer and aluminum factories
		4000	.2182	0	ppm	1.3	AL=1,3	Correspon of household coumbing systems; erosion of natural deposits; leaching from wood preservatives
d i	N	2008	2.7	0	ppb	0	AL=15	leaching from wood preservatives
offine 1		- 1	DISINFEC	ANTS AND DIST				Corresion of household plumbing systems; erosion of natural deposits
	_ N .	2009	0.16	O.12-0.18	ppm	4	4	Water additive used to control
es can be mich	ng water a bes, inong	re subject enic, or on	to potentia	contamination by	Substances th	at are r	eturally o	water applies used to control micro. Courting or man mode These sub- ctuding bottled water, may reason- a foes not necessarily indicate the bitained by calling the Environmen-
	SAUTHBAN AC	mast smal	amounts o	some contaminar	ts. The present	CB OF CO	or warms if	reason water, may reason
ater poses a h	alth risk, i	nore intorn	rection about	contaminants and	potential head	better	Total No.	nose nor necessarily mulcate that

ins to lessen the risk ine (600-426-4791), Please call our we usk that all future.
New 25, 2010.